

SYSTEM AND METHOD FOR PROVIDING SECURE EXCHANGE OF SENSITIVE INFORMATION WITH AN IMPLANTABLE MEDICAL DEVICE

Abstract

5 A system and method for providing secure exchange of sensitive
information with an implantable medical device is presented. A crypto key
uniquely associated with an implantable medical device is defined to encrypt
sensitive information during a data exchange session. The crypto key is securely
obtained over a secure connection from a secure key repository securely
10 maintaining the crypto key. The sensitive information is encrypted using the
crypto key and the sensitive information is stored as encrypted data onto the
implantable medical device.